

A Note on Using the Real-Time OSes for the SuperH and the H8SX Family of MCUs

Please take note of the following problem in using the real-time OSes for the SuperH and the H8SX family of MCUs:

- On dispatching an insignificant message when an update program is executed
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1. Products Concerned

The following for the SuperH family

- (1) The HI7000/4
The HI7000/4 supports the SH-1-, SH-2-, SH2-DSP-, SH-2E- (SH-FPU- excluded), SH-2A-, and SH2A-FPU-cored MCUs.
- (2) The HI7700/4
The HI7700/4 supports the SH-3-, SH3-DSP-, and SH4AL-DSP-cored MCUs.
- (3) The HI7750/4
The HI7750/4 supports the SH-4 and SH-4A-cored MCUs.

The following for the H8SX family

- (1) The HI1000/4
The HI1000/4 supports the H8SX and AE-5-cored MCUs.

2. Description

If you are logged on not as a member of the administrators group and execute any of the update programs listed below, usually you are prompted to log on as a member of the administrators group, and the update program will not be executed.

However, an insignificant message saying "String XP_STRING1 was not found in string table." is dispatched in error, resulting in the update being not performed.

For the SuperH family:

- (1) The HI7000/4
 - (a) V.2.02 Release 01 Update
Filename: hi7000_4_v20201_obj_update.exe (Contract with no source programs)
Filename: hi7000_4_v20201_src_update.exe (Contract with source programs)
 - (b) V.2.01 Release 00 Update
Filename: hi7000_4_v20100_obj_update.exe (Contract with no source programs)
Filename: hi7000_4_v20100_src_update.exe (Contract with source programs)
 - (c) V.2.00 Release 02 Update
Filename: hi7000_4_v20002_obj_update.exe (Contract with no source programs)
Filename: hi7000_4_v20002_src_update.exe (Contract with source programs)

- (2) The HI7700/4
 - (a) V.2.02 Release 00 Update
Filename: hi7700_4_v20200_obj_update.exe (Contract with no source programs)
Filename: hi7700_4_v20200_src_update.exe (Contract with source programs)

- (3) The HI7750/4
 - (a) V.2.02 Release 00 Update
Filename: hi7750_4_v20200_obj_update.exe (Contract with no source programs)
Filename: hi7750_4_v20200_src_update.exe (Contract with source programs)

For the H8SX family

- (1) The HI1000/4 (a) V.1.03 Release 00 Update
Filename: hi1000_4_v10300_obj_update.exe (Contract with no source programs)
Filename: hi1000_4_v10300_src_update.exe (Contract with source programs)

3. **Workaround**

Every of the update programs involved is a correct one except for the above insignificant message being dispatched. So if this message is displayed, log on once again as a member of the administrators group and re-execute the update program you want.

4. **Schedule of Fixing the Problem**

The following update programs for the SuperH family have already been rectified:

- HI7000/4 V.2.02 Release 01 Update

- HI7700/4 V.2.02 Release 00 Update
- HI7750/4 V.2.02 Release 00 Update

Sorry but we have no plans to rectify the following update programs:

For the SuperH family:

- HI7000/4 V.2.01 Release 00 Update
- HI7000/4 V.2.00 Release 02 Update

For the H8SX family

- HI1000/4 V.1.03 Release 00 Update

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